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Magnitude 5.8 - VIRGINIA

2011 August 23 17:51:04 UTC

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Earthquake Details

This event has been reviewed by a seismologist.

Magnitude	5.8
Date-Time	Tuesday, August 23, 2011 at 17:51:04 UTC Tuesday, August 23, 2011 at 01:51:04 PM at epicenter Time of Earthquake in other Time Zones
Location	37.936°N, 77.933°W
Depth	6 km (3.7 miles)
Region	VIRGINIA
Distances	8 km (5 miles) SSW (195°) from Mineral, VA 11 km (7 miles) SSE (148°) from Louisa, VA 29 km (18 miles) NE (45°) from Columbia, VA 35 km (22 miles) E (87°) from Lake Monticello, VA 61 km (38 miles) NW (317°) from Richmond, VA 135 km (84 miles) SW (217°) from Washington, DC
Location Uncertainty	horizontal +/- 2.3 km (1.4 miles); depth +/- 3.1 km (1.9 miles)
Parameters	NST= 22, Nph= 23, Dmin=50 km, Rmss=0.44 sec, Gp= 79°, M-type=centroid moment magnitude (Mw), Version=B
Source	Southeast U.S. Seismic Network
Event ID	se082311a

[Did you feel it?](#)

Report shaking and damage at your location. You can also view a map displaying accumulated data from your report and others.

Preliminary Earthquake Report

[Southeast U.S. Seismic Network](#)

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http://earthquake.usgs.gov/earthquakes/recenteqsus/Quakes/se082311a.php[8/24/2011 10:06:59 AM]

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NSHM Project

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Int'l Registry of Seismograph Stations

ASL - Albuquerque

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Page Contact Information: [EHP Web Team](#)

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